JCO6 Rec'd PCT/PTO 16 SEP 2005 TO-1390 (Rev. 07-2005)
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## TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER

ח	CICNATED/ELECTED	7620-X05-004						
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. AFRLICATION 19. 8 Known see 37 CFR 1.5)					
INTERNATION PCT/JP200	DNAL APPLICATION NO. 03/003288	INTERNATIONAL FILING DATE MARCH 18, 2003	PRIORITY DATE CLAIMED MARCH 18, 2003					
TITLE OF IN SHIELD M								
	(S) FOR DO/EO/US							
		, Shigeru MATSUO and Shigeya						
	licant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
		ubmission of items concerning a submission						
2.	S IS A SECOND OF SUBSEQUENTS	ubinission of terms concerning a submission	M under 33 0.3.0. 37 1.					
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
	e US has been elected (Article 31).							
5. 🗹 A	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a		only if not communicated by the Internation	nal Bureau).					
t	has been communicated by	the International Bureau.						
		cation was filed in the United States Receiv						
6. 🗹 A	[7]	e International Application as filed (35 U.S.	C. 371(c)(2)).					
a								
		ted under 35 U.S.C. 154(d)(4).						
7. 🗹 A		rnational Application under PCT Article 19						
	a. are attached hereto (requir	red only if not communicated by the Interna	ational Bureau).					
1	b. have been communicated	by the International Bureau.						
1		ever, the time limit for making such amend	ments has NOT expired.					
	d. 🖊 have not been made and w	vill not be made.						
8. 🔲 /	An English language translation of the	e amendments to the claims under PCT A	ticle 19 (35 U.S.C. 371(c)(3)).					
	in oath or declaration of the inventor(							
	n English language translation of the article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary t	Examination Report under PCT					
Items 11	to 20 below concern document(s)	) or information included:						
11. 🗸 A	in Information Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12. 📝 A	n assignment document for recordin	g. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.					
13. L	preliminary amendment.							
14. L A	n Application Data Sheet under 37 C	CFR 1.76.	`					
15. L A	substitute specification.		·					
16. A	power of attorney and/or change of	address letter.						
17. 🔲 A	computer-readable form of the sequ	uence listing in accordance with PCT Rule	13 <i>ter.</i> 2 and 37 CFR 1.821- 1.825.					
18. A	second copy of the published Intern	national Application under 35 U.S.C. 154(d)	(4).					
19. $\square$ A	second copy of the English languag	e translation of the international application	n under 35 U.S.C. 154(d)(4).					

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U.S. APPLICATION NO. (if known, see 37 CER 45)		PCT/JP2003/003288		7620-X05-004				
20. Other items or information: -FORMAL DRAWINGS -LISTING OF REFERENCES IN IDS AND COPIES OF CITED REFERENCES -EXPRESS MAIL CERTIFICATION -RETURN POSTCARD								
The following fees have been submitted				CALCULATIONS	PTO USE ONLY			
21. 🚺 Basio	national fee (37	CFR 1.492(a))		\$300	\$ 300			
22. 🗸 Exam	ination fee (37 Cf	FR 1.492(c))						
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  All other situations\$200					\$ 200			
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37-CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					. \$ 400			
	TOTAL OF 21 22	2 and 23 =						
TOTAL OF 21, 22 and 23 =  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)	RATE				
- 100 =	/50 =			x \$250	\$ 0	1		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$ 0				
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$ 0			
Total claims	12	- 20 =	0	x \$ 50	\$ 0			
Independent clain	ns 2	- 3 =	0	× \$200	\$ 0			
MULTIPLE DEPE	NDENT CLAIM(S	6) (if applicable)		+ \$360	\$ 0			
			TOTAL OF ABOVE	CALCULATIONS =	\$ 900			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.								
				SUBTOTAL =	\$ 900			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$ 0			
			TOTAL	NATIONAL FEE =	\$ 900			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40			
TOTAL FEES ENCLOSED =					\$ 940			
		······································			Amount to be refunded:	\$		
	-	<u>.</u>			Amount to be charged	\$		

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a. 🗌	A check in the amount of \$	_ to cover the above	ifêés istenciosed CT/PTO	1 6 SEP 2003		
b. 🗀	Please charge my Deposit Account NoA duplicate copy of this sheet is enclosed.	in the amount of \$ _	to cover the abo			
c. 🗸	The Commissioner is hereby authorized to charge any Account No. 500601 . A duplicate copy of this sh	additional fees whic neet is enclosed.	h may be required, or credit any	overpayment to Deposit		
d.	Fees are to be charged to a credit card. WARNING: In be included on this form. Provide credit card information	nformation on this for ation and authorizatio	m may become public. Credit on PTO-2038.	ard information should not		
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
			DAAF	2		
	LL CORRESPONDENCE TO:		1000			
CUSTO	MER # 33771		SIGNATURE			
	). BIANCO KAIN GIBBONS GUTMAN BONGINI &	- 4 -	PAUL D. BIANCO			
BIANCO	O P. L.		NAME 43,500			
	EAST DIXIE HIGHWAY, SUITE 115 FLORIDA 33180		REGISTRATION NUMBE	R		
	CO@FOCUSONIP.COM FOCUSONIP.COM					
	ENO.: (305) 830-2600 D.: (305) 830-2605					

**PATENT** 

Attorney Docket No.: 7620-X05-004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Kenji OKAMURA, Masahiro YAMAUCHI, Shigeru MATSUO and

Shigeya SAKAGUCHI

Serial No: To be Assigned

Filed: September 16, 2005

Title: SHIELD MATERIAL

## CERTIFICATE OF EXPRESS MAILING

## **PATENTS**

EXPRESS "Express Mail" Mailing Label number EV 678253162 US Date of Deposit September 16, 2005.

Lhereby certify that the attached paper(s) or fee(s) is/are being deposited with the United States Postal Services "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Commissioner of Patents & Trademarks, P. O. Box 1450, Alexandria VA 22313-1450.

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